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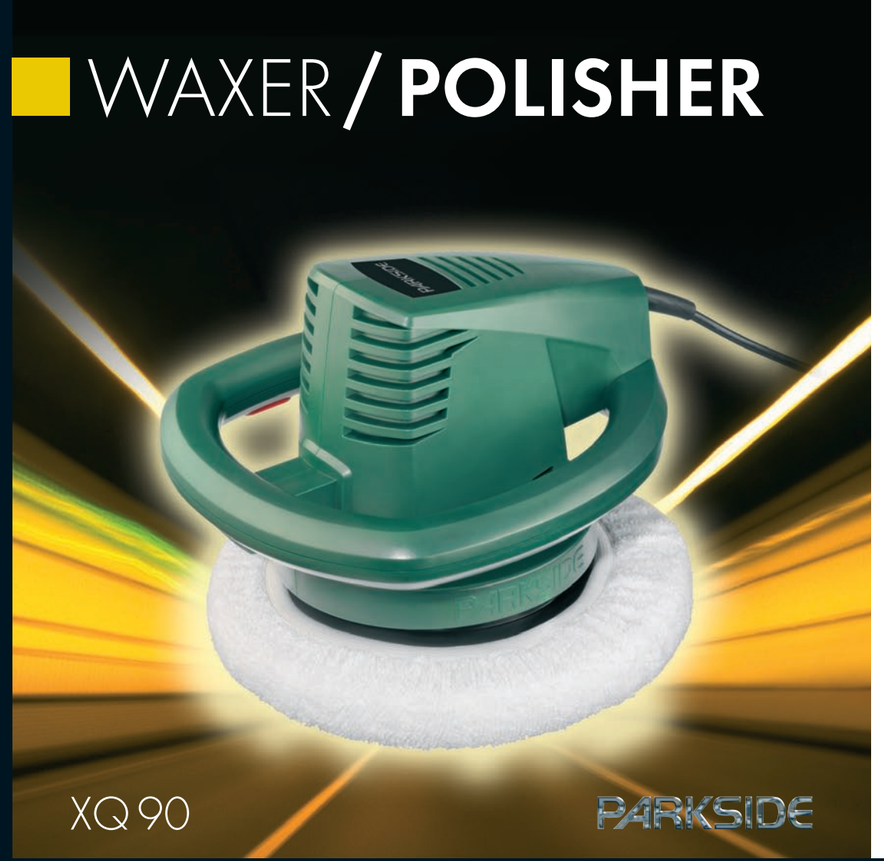
WAXER / POLISHER



GB IE CY **WAXER / POLISHER**
Operation and Safety Notes

GB Before you begin reading this information, please unfold the page with the illustrations and familiarize
IE yourself with all functions of the tool.
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The following icons / symbols are used in this instruction manual:			
	Read instruction manual!		Safety class II
	Observe caution and safety notes!		Wear hearing protection, dust protection mask, protective glasses and protective gloves.
	Caution – electric shock! Dangerous electric current – danger to life!		Keep children and other unauthorised personnel at a safe distance when using electrical tools.
	Explosive material!		Keep the device away from rain or moisture. Water entering an electrical device increases the risk of electric shock.
n_0	Rated idle running speed		Damaged appliances, power cables and power plugs mean potentially fatal risks from electric shock. Regularly check the condition of the appliance, the power cables and the power plugs.
W	Watts (Effective power)		Dispose packaging and appliance in an environmentally-friendly way!
V~	Voltage		

Waxer / polisher

Wax application, buffing and wax removal from vehicle finishes

● Introduction

Please make sure you familiarise yourself fully with the way the device works before you use it for the first time and that you understand how to handle electrical power tools correctly. Further details can be found in the operating instructions. Keep these instructions in a safe place. If you pass the device on to anyone else, please ensure that you also pass on all the documentation.

● Intended Utilisation

This appliance is intended exclusively for the waxing and buffing / polishing of paint finishes applied to vehicles, boats and caravans / campervans. Use the appliance only as described and only for the areas of application specified. Any other use of, and modification to, the appliance is deemed to be improper usage and may result in serious physical injury. The manufacturer declines to accept responsibility for damage(s) arising out of usage contrary to the instructions specified below.
The appliance is not intended for commercial use.

● Operating elements

1 Hand grips
2 Buffing plate
3 ON / OFF switch
4 Mains connection lead
5 Terrycloth bonnets
6 Synthetic polishing bonnets

● Items supplied

1 Waxer / polisher
2 Terrycloth bonnets
2 Synthetic polishing bonnets
1 Operating manual
1 Booklet "Warranty and Service"

Technical Data

Waxer / polisher
PARKSIDE XQ90-KH3013

Rated voltage:	230 - 240 V ~, 50 Hz
Rated power:	90 W
No-load rotational speed:	n_0 = 3300 min^{-1}
Polishing disc:	ø 250 mm
Protection class:	II / ⧈

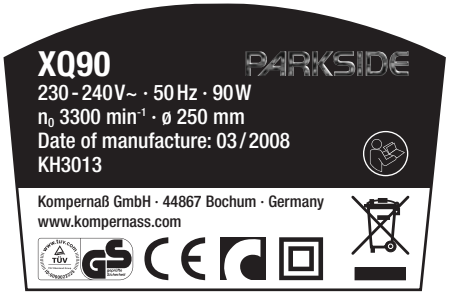
Noise and vibration data:
Values determined in accordance with EN 60745.
The sound pressure level (A-weighted) of the device is typically 60 dB(A). Uncertainty K=3 dB.
The sound level while working can exceed 71 dB(A).

Wear ear protection!

Evaluated acceleration, typical:
Hand / arm vibration a_h = 2,6 m / s^2
Uncertainty K = 1,5 m / s^2

WARNING! The vibration level given in these instructions has been measured in accordance with a standardised measurement procedure specified in EN 60745 and can be used to compare devices. Different uses of the device give rise to different vibration levels and in many cases they may exceed the values given in these instructions. It is easy to underestimate the vibration load if the electrical power tool is used regularly in particular circumstances.

Note: If you wish to make an accurate assessment of the vibration loads experienced during a particular period of working, you should also take into account the intervening periods of time when the device is switched off or is running but is not actually in use. This can result in a much lower vibration load over the whole of the period of working.


XQ90
PARKSIDE
230 - 240 V~ · 50 Hz · 90 W
n_0 3300 min^{-1} · ø 250 mm
Date of manufacture: 03 / 2008
KH3013
Kompernaß GmbH · 44867 Bochum · Germany
www.kompernass.com

General safety advice for electrical power tools

WARNING! Read all the safety advice and instructions!
Failure to observe the safety advice and instructions may result in electric shock, fire and / or serious injury.

KEEP ALL THE SAFETY ADVICE AND INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE!

1. Workplace safety

a) **Keep your working area clean and well lit.** Untidy or poorly lit working areas can lead to accidents.

b) **Do not work with the device in potentially explosive environments in which there are inflammable liquids, gases or dusts.** Electrical power tools create sparks, which can ignite dusts or fumes.

c) **Keep children and other people away while you are operating the electrical tool.** Distractions can cause you to lose control of the device.

2. Electrical safety

To avoid danger to life from electric shock:

a) **The mains plug on the device must match the mains socket. The plug must not be modified in any way. Do not use an adapter plug with devices fitted with a protective earth.** Unmodified plugs and matching sockets reduce the risk of electric shock.

b) **Avoid touching earthed surfaces such as pipes, radiators, ovens and refrigerators with any part of your body.** There is an increased risk of electric shock if your body is earthed.

c) **Keep the device away from rain or moisture.** Water entering an electrical device increases the risk of electric shock.

d) **Do not use the mains lead for any purpose for which it was not intended, e.g. to carry the device, to hang up the device or to pull the mains plug out of the mains socket. Keep the mains lead away from heat, oil, sharp edges or moving parts of the device.** Damaged or tangled mains leads increase the risk of electric shock.

e) **When working outdoors with an electrical power tool always use extension cables that are also approved for use outdoors.** The use of an extension cable suitable for outdoor use reduces the risk of electric shock.

f) **Use a residual current device (RCD) for protection if operating the electrical power tool in a moist environment is unavoidable.** The use of an RCD reduces the risk of electric shock.

3. Personal safety

a) **Remain alert at all times, watch what you are doing and always proceed with caution. Do not use the device if you are tired or under the influence of drugs, alcohol or medication.** One moment of carelessness when using the device can lead to serious injury.

b) **Wear personal protective equipment and always wear safety glasses.** The wearing of personal protective equipment such as dust masks, non-slip safety shoes, safety helmets or ear protectors, appropriate to the type of electrical power tool used and work undertaken, reduces the risk of injury.

c) **Avoid unintentional operation of the device. Check that the electrical power tool is switched off before you connect it to the mains, pick it up or carry it.** Accidents can happen if you carry the device with your finger on the ON/OFF switch or with the device switched on.

d) **Remove any setting tools or spanners before you switch the device on.** A tool or spanner left attached to a rotating part of a device can lead to injury.

e) **Avoid placing your body in an unnatural position. Keep proper footing and balance at all times.** By doing this you will be in a better position to control the device in unforeseen circumstances.

f) **Wear suitable clothing. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves clear of moving parts.** Loose clothing, jewellery or long hair can become trapped in moving parts.

g) **If vacuum dust extraction and collection devices are fitted do not forget to check that they are properly connected and correctly used.** The use of these devices reduces the hazard presented by dust.

4. Careful handling and use of electrical power tools

a) **Do not overload the device. Always use an electrical power tool that is intended for the task you are undertaking.** By using the right electrical power tool for the job you will work more safely and achieve a better result.

b) **Do not use an electrical power tool if its switch is defective.** An electrical power tool that can no longer be switched on and off is dangerous and must be repaired.

c) **Pull the mains plug out of the socket before you make any adjustments to the device, change accessories or when the device is put away.** This precaution is intended to prevent you from unintentionally starting the device.

d) **When not in use always ensure that electrical power tools are kept out of reach of children. Do not let anyone use the device if he or she is not familiar with it or has not read the instructions and advice.** Electrical power tools are dangerous when they are used by inexperienced people.

e) **Look after the device carefully. Check that moving parts are working properly and move freely. Check for any parts that are broken or damaged enough to detrimentally affect the functioning of the device. Have damaged parts repaired before you use the device.** Many accidents have their origins in poorly maintained electrical power tools.

f) **Keep cutting tools clean and sharp.** Carefully maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.

g) **Use the electrical power tool, accessories, inserted tools etc. in accordance with these instructions and advice, and the stipulations drawn up for this particular type of device. In doing this, take into account the working conditions and the task in hand.** The use of electrical power tools for purposes other than those intended can lead to dangerous situations.

Safety advice for waxer / polishers

Avoiding the danger of injury, fire and damage to your health:

- Always pull the plug out of the mains socket before cleaning or maintaining the device.
- Ensure that the bonnet is well secured to the buffing plate.
- Do not touch any rotating parts!
  Before switching on check to ensure that the buffing plate is not blocked and can start up without problem.
- Check to ensure that the bonnet and the buffing plate are complete and undamaged. Immediately exchange torn or damaged bonnets / buffing plates.
- Wait until the polishing disc is flat on the surface to be polished before switching on the waxer / polisher.
- Do not use any abrasives; these can destroy the paint finish.

Original ancillaries / accessories

- Use only the ancillaries and accessories that are detailed in the operating instructions. The use of parts other than those recommended in the operating instructions, or other accessories, can put you at risk of injury.

Understood everything?

- When you have become familiar with these general safety instruction for electrical appliances, and, with the help of the appropriate operating instructions, know all about the functions and handling of your electrical appliance, then you can start working with it. You will work at your safest only with careful attention to all of the declarations and instructions of the manufacturer.

Commissioning

The mains voltage at the mains socket must match that shown on the rating plate on the device. Devices marked with 230 V ~ can also be operated at 220 V ~.

Operation

Placing the bonnet on the buffing plate

1. Turn the waxer/polisher over so that the polishing disc [2] is pointing upwards.
2. Place the bonnet [5] [6] over the buffing plate [2]. Ensure that the bonnet [5] [6] is placed centrally and taughtly onto the buffing plate.

Applying wax / polish with the terry bonnet

1. Always use high quality products for waxing.
- Follow the working methods given on the packaging.
2. Apply the wax / polish directly on the working surface of the terry bonnet [5].
- Spread the wax / polish so that it forms a thin, even, complete coating over the terry bonnet [5].
  Note: Too much wax does not necessarily achieve a better finish and you will have to spent more time later removing the coating.
3. Spread the wax evenly right up to the edge of the terry bonnet [5].

Switching on the device and waxing / polishing the paintwork

Note: The paintwork to be polished must be carefully cleaned and completely dry. If necessary, use a paintwork cleaner. Use products that are appropriate for the demands on and condition of your paintwork. Heavily oxidised paintwork will require the use of a special cleaner. For this use a combined product (cleaner + wax).

1. Place the waxer/polisher on the surface to be polished.
   Note: To avoid the splattering of wax or polish, do not switch the appliance on yet. Dab the appliance a few times at various points on the area to be buffed. In this way you can ensure that excess wax / polish is once more distributed evenly over the terrycloth bonnet and the area to be buffed.
2. Take both appliance grips [1] firmly in your hands and switch the appliance on by pressing the ON / OFF switch [3] (see also Fig. B).
3. Guide the waxer/polisher evenly over the paintwork (see Fig. C).
   Note: Do not press on the waxer/polisher! The self-weight of the waxer / polisher alone applies sufficient pressure for the waxing / polishing process.
4. Switch the appliance off before you remove it from the area being buffed. To do this, release the ON / OFF switch [3].
- Any difficult to reach corners or recesses may have to be completed later by hand. Take the terry bonnet [5] off the waxer/polisher and use the bonnet for the corners and recesses.

Polishing or removing wax with the synthetic polishing bonnet

Note: The wax / polish must be allowed to dry on sufficiently to produce the best polishing performance. Otherwise any polish that is still fluid will be smeared by the polishing bonnet.

- Use the synthetic polishing bonnet [6] for final polishing or removing the wax.
- When working, always follow the instructions for use of the wax / polish.

Cleaning and Maintenance

⚠ WARNING! DANGER OF INJURY!
Switch the device off and pull the plug out of the

mains socket before carrying out any work on the device.
CAUTION! Ensure that no fluids can permeate into the appliance, this could lead to the destruction of the product.

The appliance is maintenance-free.
- Use a slightly moist cloth to clean the housing, if necessary with a mild detergent.
- When cleaning the housing, under no circumstances should you use strong detergents, solvents or abrasives.
- Clean the bonnet by washing by hand in soapy water.

Disposal

The packaging is wholly composed of environmentally-friendly materials that can be disposed of at a local recycling centre.

Do not dispose of electrical power tools with the household rubbish!

In accordance with European Directive 2002/96/EC (covering waste electrical and electronic equipment) and its transposition into national legislation, worn out electrical power tools must be collected separately and taken for environmentally compatible recycling.

Contact your local refuse disposal authority for more details of how to dispose of your worn out electrical devices.

Information

Service centre

The service centre for your country is shown in the warranty documentation.

- **Have your device repaired only by qualified specialist personnel using original manufacturer parts only.** This will ensure that your device remains safe to use.
- **If the plug or mains lead needs to be replaced, always have the replacement carried out by the manufacturer or its service centre.** This will ensure that your device remains safe to use.

Declaration of Conformity / Manufacturer CE

We, Kompernaß GmbH, Burgstr. 21,
44867 Bochum, Germany, declare that this product complies with the following EU directives:

Machinery Directive (98 / 37 / EG)

EU Low Voltage Directive (2006 / 95 / EG)

Electromagnetic Compatibility (2004 / 108 / EG)

Type / Device description:
Waxer / polisher XQ90

Bochum, 31.03.2008

Hans Kompernaß
- Managing Director -

We reserve the right to make technical modifications in the course of product development.